

MERCHANT & GOULD P.C.  
**United States Patent Application**  
**DECLARATION**

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name that

I verily believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled DISC DRIVE CIRCUIT BOARD EDGE CONNECTOR, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- ☒ a. no such applications have been filed.  
☐ b. such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/302,517	02/07/01

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Maiders	First Given Name Michael	Second Given Name Alan
0	Residence & Citizenship	City Longmont	State or Foreign Country Colorado	Country of Citizenship United States of America
1	Post Office Address	Post Office Address 1149 Twin Peaks Circle	City Longmont	State & Zip Code/Country CO 80503/USA
Signature of Inventor 201			Date:	
Michael Alan Maiders			21 DEC 2001	

#### § 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with its specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion to patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Michael A. Maiers		
Serial No.:	Unknown	Examiner:	Unknown
Filed:	Herewith	Group Art Unit:	Unknown
Title:	DISC DRIVE CIRCUIT BOARD EDGE CONNECTOR		
Docket:	STL10352/40046.166USU1		

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application, all powers of attorney previously given are hereby revoked and the following practitioners/patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Mitchell K. McCarthy, Registration No. 38,794
Derek J. Berger, Registration No. 45,401	Raghunath S. Minisandram, Registration No. 38,683
Kirk A. Cesari, Registration No. 47,479	Paul T. Dietz, Registration No. 38,858
Jennifer M. Buenzow, Registration No. P-50,124	Carol I. Bordas, Registration No. 37,284

And members of the firm of Merchant & Gould P.C.

Albrecht, John W.	Reg. No. 40,481	Johns, Nicholas P.	Reg. No. 48,995
Ali, M. Jeffer	Reg. No. 46,359	Johnston, Scott W.	Reg. No. 39,721
Altera, Allan G.	Reg. No. 40,274	Kadievitch, Natalie D.	Reg. No. 34,196
Anderson, Gregg I.	Reg. No. 28,828	Kaseburg, Frederick A.	Reg. No. 47,695
Batzli, Brian H.	Reg. No. 32,960	Kettelberger, Denise	Reg. No. 33,924
Beard, John L.	Reg. No. 27,612	Keys, Jeramie J.	Reg. No. 42,724
Berns, John M.	Reg. No. 43,496	Knearl, Homer L.	Reg. No. 21,197
Branch, John W.	Reg. No. 41,633	Kowalchuk, Alan W.	Reg. No. 31,535
Brown, Jeffrey C.	Reg. No. 41,643	Kowalchuk, Katherine M.	Reg. No. 36,848
Bruess, Steven C.	Reg. No. 34,130	Lacy, Paul E.	Reg. No. 38,946
Byrne, Linda M.	Reg. No. 32,404	Larson, James A.	Reg. No. 40,443
Campbell, Keith	Reg. No. 46,597	Leonard, Christopher J.	Reg. No. 41,940
Carlson, Alan G.	Reg. No. 25,959	Liepa, Mara E.	Reg. No. 40,066
Caspers, Philip P.	Reg. No. 33,227	Lindquist, Timothy A.	Reg. No. 40,701
Clifford, John A.	Reg. No. 30,247	Lown, Jean A.	Reg. No. 48,428
Cook, Jeffrey	Reg. No. 48,649	Mayfield, Denise L.	Reg. No. 33,732
Daignault, Ronald A.	Reg. No. 25,968	McDonald, Daniel W.	Reg. No. 32,044
Daley, Dennis R.	Reg. No. 34,994	McIntyre, Jr., William F.	Reg. No. 44,921
Daulton, Julie R.	Reg. No. 36,414	Mitchem, M. Todd	Reg. No. 40,731
DeVries Smith, Katherine M.	Reg. No. 42,157	Mueller, Douglas P.	Reg. No. 30,300
DiPietro, Mark J.	Reg. No. 28,707	Nelson, Anna M.	Reg. No. 48,935
Doscotch, Matthew A.	Reg. No. P-48,957	Paley, Kenneth B.	Reg. No. 38,989
Edell, Robert T.	Reg. No. 20,187	Parsons, Nancy J.	Reg. No. 40,364
Epp Ryan, Sandra	Reg. No. 39,667	Pauly, Daniel M.	Reg. No. 40,123
Glance, Robert J.	Reg. No. 40,620	Phillips, John B.	Reg. No. 37,206
Goff, Jared S.	Reg. No. 44,716	Pino, Mark J.	Reg. No. 43,858
Goggin, Matthew J.	Reg. No. 44,125	Prendergast, Paul	Reg. No. 46,068
Golla, Charles E.	Reg. No. 26,896	Pytel, Melissa J.	Reg. No. 41,512
Gorman, Alan G.	Reg. No. 38,472	Qualey, Terry	Reg. No. 25,148
Gould, John D.	Reg. No. 18,223	Reich, John C.	Reg. No. 37,703
Gregson, Richard	Reg. No. 41,804	Reiland, Earl D.	Reg. No. 25,767
Gresens, John J.	Reg. No. 33,112	Samuels, Lisa A.	Reg. No. 43,080
Hamer, Samuel A.	Reg. No. 46,754	Schmaltz, David G.	Reg. No. 39,828
Hamre, Curtis B.	Reg. No. 29,165	Schuman, Mark D.	Reg. No. 31,197
Harrison, Kevin C.	Reg. No. 46,759	Schumann, Michael D.	Reg. No. 30,422
Hertzberg, Brett A.	Reg. No. 42,660	Scull, Timothy B.	Reg. No. 42,137
Hillson, Randall A.	Reg. No. 31,838	Sebald, Gregory A.	Reg. No. 33,280
Holzer, Jr., Richard J.	Reg. No. 42,668	Skoog, Mark T.	Reg. No. 40,178
Hope, Leonard J.	Reg. No. 44,774	Spellman, Steven J.	Reg. No. 45,124
Jardine, John S.	Reg. No. P-48,835	Stewart, Alan R.	Reg. No. 47,974

FILED OCT 10 2001

Stoll-DeBell, Kirstin L.	Reg. No. 43,164	Whipps, Brian	Reg. No. 43,261
Sullivan, Timothy	Reg. No. 47,981	Whitaker, John E.	Reg. No. 42,222
Sumner, John P.	Reg. No. 29,114	Wier, David D.	Reg. No. P-48,229
Swenson, Erik G.	Reg. No. 45,147	Williams, Douglas J.	Reg. No. 27,054
Tellekson, David K.	Reg. No. 32,314	Withers, James D.	Reg. No. 40,376
Trembath, Jon R.	Reg. No. 38,344	Witt, Jonelle	Reg. No. 41,980
Tunheim, Marcia A.	Reg. No. 42,189	Wong, Thomas S.	Reg. No. 48,577
Underhill, Albert L.	Reg. No. 27,403	Wu, Tong	Reg. No. 43,361
Vandenburgh, J. Derek	Reg. No. 32,179	Young, Thomas	Reg. No. 25,796
Wahl, John R.	Reg. No. 33,044	Zeuli, Anthony R.	Reg. No. 45,255
Weaver, Paul L.	Reg. No. 48,640		
Welter, Paul A.	Reg. No. 20,890		

# CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903

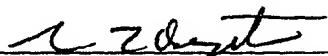
## STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)

27 December 2001  
Date

  
Shawn B. Dempster, Reg. No. 34,321  
SEAGATE TECHNOLOGY LLC  
Intellectual Property - SHK2LG  
1280 Disc Drive  
Shakopee, MN 55379  
(952) 402-2517 (Phone)  
(952) 402-2657 (Fax)